AMENDMENTS TO THE CLAIMS

The listing of claims presented below will replace all prior versions and listings of claims in the application.

Listing of claims:

1-31. (canceled).

32.   **(currently amended)** A contents service providing system, the system comprising:

a service controller having a processor and a non-transitory computer readable recording medium, the non-transitory computer readable recording medium having stored thereon:

an analyzing unit for analyzing conditions of a usage environment of a user terminal based on package metadata and determining contents matched with the conditions; and

a providing unit for providing the determined contents to the user terminal ~~without receiving a request from the user terminal and without any searching for the determined contents~~,

wherein the package metadata includes component metadata for describing attributes of the contents, relation metadata for describing temporal/spatial relation of the contents, and targeting condition metadata for describing the conditions,

wherein the relation metadata ~~include~~ **comprises**:

temporal relation information **~~for describing a temporal sequence of~~ is configured based on** contents consumption **and**

wherein the temporal relation information describes a temporal sequence;

and

spatial relation information ~~for describing relative locations of~~ **is configured**

based on the contents consumption**,**

wherein the spatial relation information describes relative location, ~~and~~

wherein the content consumption is configured based on the targeting

condition metadata for the described conditions, and

wherein the targeting condition metadata is capable of targeting the contents to

the user terminal and the relation metadata enables to consume a variety of contents

with the temporal/spatial relation in the user terminal.

33.   (previously presented) The system as recited in claim 32, wherein the

component metadata include:

image attribute metadata for describing image attributes of an image contents;

video attribute metadata for describing video attributes of a video contents; and

audio attribute metadata for describing audio attributes of an audio contents.

34.   (previously presented) The system as recited in claim 33, wherein the image

attributes include a vertical/horizontal size.

35.   (previously presented) The system as recited in claim 33, wherein the video

attributes include a coding format, and a vertical/horizontal size.

36.   (previously presented) The system as recited in claim 33, wherein the audio

attributes include a coding format, and channel information.

37.   (previously presented) The system as recited in claim 33, wherein the

component metadata includes media-related attributes having a file size.

38.   (previously presented) The system as recited in claim 33, wherein the

component metadata includes contents description metadata having a title, descriptive

information (synopsis), and keywords of the contents.

39.   (previously presented) The system as recited in claim 33, wherein the

component metadata includes application program attributes metadata having

application program classification information of an application program.

40.   (canceled) .

41.   (**currently amended**) The system as recited in claim [[40]] **32**, wherein the

temporal relation information includes MPEG-7 MDS TemporalRelation CS information.

42.   (**currently amended**) The system as recited in claim [[40]] **32**, wherein the

spatial relation information includes MPEG-7 MDS BaseRelation CS information.

43.   (**currently amended**) The system as recited in claim [[40]] **32**, wherein the

spatial relation information includes MPEG-7 MDS SpatialRelation CS information.

44.   (previously presented) The system as recited in claim 32, wherein the targeting

condition metadata include:

      user condition information for describing user conditions of the user terminal;

      terminal condition information for describing terminal conditions of the user

terminal;

      network condition information for describing network conditions connected with

the user terminal; and

      natural environment information for describing natural environment conditions for

consuming the contents in the user terminal.

45.   (previously presented) The system as recited in claim 44, wherein the user

condition information includes user information and visual/auditory difficulty information.

46.   (previously presented) The system as recited in claim 44, wherein the terminal

condition information includes codec information and device attributes information.

47.   (previously presented) The system as recited in claim 44, wherein the network

condition information includes network capability information.

48.   (previously presented) The system as recited in claim 44, wherein the natural

environment information includes location information and time information of the

contents consumption.

49.   (previously presented) The system as recited in claim 32, wherein the package

metadata includes reference information including identification information for

describing locations of the contents.

50.   (**currently amended**) A computerized method for generating package metadata,

the method comprising:

generating by a processor component metadata for describing attributes of

contents;

generating relation metadata for describing the temporal/spatial relation of the

contents,

wherein the relation metadata ~~include~~ **comprises**:

temporal relation information ~~for describing a temporal sequence of~~ **is based**

contents consumption**, and**

wherein the temporal relation information describes a temporal sequence;

and

spatial relation information ~~for describing relative locations of~~ **is based on** the

contents consumption**,**

wherein the spatial relation information describes relative location, and;

wherein the content consumption is configured based on the targeting

condition metadata for the described conditions; and

generating targeting condition metadata for describing conditions of a usage

environment of the user terminal,

analyzing the conditions of a usage environment of a user terminal to determine

the contents matched with the conditions from the use of the package metadata

~~without receiving a request from the user terminal and without any searching for~~

~~the matched contents~~,

wherein the targeting condition metadata is capable of targeting the contents to

the user terminal and the relation metadata enables to consume a variety of contents

with the temporal/spatial relation in the user terminal.

51.   (previously presented) The method as recited in claim 50, wherein the

component metadata include:

image attribute metadata for describing image attributes of an image contents;

video attribute metadata for describing video attributes of a video contents; and

audio attribute metadata for describing audio attributes of an audio contents.

52.   (previously presented) The method as recited in claim 51, wherein the image

attributes include a vertical/horizontal size.

53.   (previously presented) The method as recited in claim 51, wherein the video

attributes include a coding format, and a vertical/horizontal size.

54.   (previously presented) The method as recited in claim 51, wherein the audio

attributes include a coding format, and channel information.

55.   (previously presented) The method as recited in claim 51, wherein the

component metadata includes media-related attributes having a file size.

56.   (previously presented) The method as recited in claim 51, wherein the

component metadata includes contents description metadata having a title, descriptive

information (synopsis), and keywords of the contents.

57.   (previously presented) The method as recited in claim 51, wherein the

component metadata includes application program attributes metadata having

application program classification information of an application program.

58.   (canceled) .

59.   (**currently amended**) The method as recited in claim [[58]] **50**, wherein the

temporal relation information includes MPEG-7 MDS TemporalRelation CS information.

60.   (**currently amended**) The method as recited in claim [[58]] **50**, wherein the

spatial relation information includes MPEG-7 MDS BaseRelation CS information.

61.   (**currently amended**) The method as recited in claim [[58]] **50**, wherein the

spatial relation information includes MPEG-7 MDS SpatialRelation CS information.

62.   (previously presented) The method as recited in claim 50, wherein the targeting

condition metadata include:

user condition information for describing user conditions of the user terminal;

terminal condition information for describing terminal conditions of the user

terminal;

network condition information for describing network conditions connected with

the user terminal; and

natural environment information for describing natural environment conditions for

consuming the contents in the user terminal.

63.   (previously presented) The method as recited in claim 62, wherein the user

condition information includes user information and visual/auditory difficulty information.

64.   (previously presented) The method as recited in claim 62, wherein the terminal

condition information includes codec information and device attributes information.

65.   (previously presented) The method as recited in claim 62, wherein the network

condition information includes network capability information.

66.   (previously presented) The method as recited in claim 62, wherein the natural

environment information includes location information and time information of the

contents consumption.

67.   (previously presented) The method as recited in claim 50, wherein the package

metadata includes reference information including identification information for

describing locations of the contents.